

the control input of the interruption initiation switch is cancelled by an apparatus, which acquires the current through the trapezoidal capacitor , when the current flows from the working electrode of the lower half-bridge switch to the trapezoidal capacitor .

7. (Amended) The half-bridge inverter as claimed in claim 4, wherein the series circuit of two diodes (D4, D5) is connected in parallel with the current negative feedback network, and a trapezoidal capacitor is connected between the connecting point of the diodes and the working electrode of the lower half-bridge switch , the diodes being polarized such that a current that flows from the working electrode of the lower half-bridge switch into the trapezoidal capacitor flows through the current negative feedback network .

Please add the following claims:

--9. The half-bridge inverter as claimed in claim 3, wherein a trapezoidal capacitor is coupled to the working electrode of the lower half-bridge switch , and the blocking of the control input of the interruption initiation switch is cancelled by an apparatus, which acquires the current through the trapezoidal capacitor , when the current flows from the working electrode of the lower half-bridge switch to the trapezoidal capacitor.--

--10. The half-bridge inverter as claimed in claim 4, wherein a trapezoidal capacitor is coupled to the working electrode of the lower half-bridge switch , and the blocking of the control input of the interruption initiation switch is cancelled by an apparatus, which acquires the current through the trapezoidal capacitor , when the current flows from the working electrode of the lower half-bridge switch to the trapezoidal capacitor.--

--11. The half-bridge inverter as claimed in claim 5, wherein a trapezoidal capacitor is coupled to the working electrode of the lower half-bridge switch , and the blocking of the control input of the interruption initiation switch is cancelled by an apparatus, which acquires the current through the trapezoidal capacitor , when the current flows from the working electrode of the lower half-bridge switch to the trapezoidal capacitor.--

--12. The half-bridge inverter as claimed in claim 5, wherein the series circuit of two diodes (D4, D5) is connected in parallel with the current negative feedback network, and a trapezoidal capacitor is connected between the connecting point of the diodes and the working electrode of the lower half-bridge switch , the diodes being polarized such that a current that flows from the working electrode of the lower half-bridge switch into the trapezoidal capacitor flows through the current negative feedback network.--